50C0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shafer, David   §   ART UNIT:
                                                             §
FILED: July 16, 1999   §
                                                             §   EXAMINER:
SERIAL NO.:   09/744,097   §
                                                             §
FOR: Methods for Detecting & Mapping   §
     Genes, Mutations & Variant Poly-   §   DOCKET:
     Nucleotide Sequences   §   D6429

U.S. Patent and Trademark Office
Box Sequence P.O. Box 2327
Arlington, VA 22202

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE AND CERTIFICATE OF MAILING UNDER 37 CFR 1.8
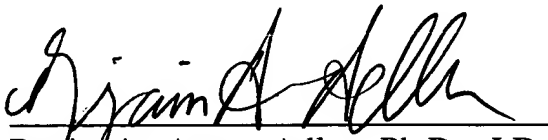
Dear Sir:

In response to a Notification of Defective Response mailed March 22, 2002 for the above-referenced patent application, Applicants submit herewith a new computer readable form (CRF) of the Sequence Listing and a copy of the Formalities Letter. Applicant believes no fees are due, however, if this is in error please debit any fees due from Deposit Account 07-1185 on which the undersigned is allowed to draw.

I hereby certify under 37 CFR 1.8 that the following correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202. Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

DATE: 4/5/02

ADLER & ASSOCIATES
8011 Candle Lane
Houston, Texas 77071
713/270-5391
BADLER1@houston.rr.com

Benjamin Aaron Adler, Ph.D., J.D.
Counsel for Applicant
Registration No. 35,423

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shafer, David	§ §	ART UNIT:
FILED: July 16, 1999	§ §	EXAMINER:
SERIAL NO.: 09/744,097	§ §	
FOR: Methods for Detecting & Mapping Genes, Mutations & Variant Poly-Nucleotide Sequences	§ § §	DOCKET: D6429

U.S. Patent and Trademark Office
Box Sequence, P.O. Box 2327
Arlington, VA 22202

COMPLIANCE OF REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES
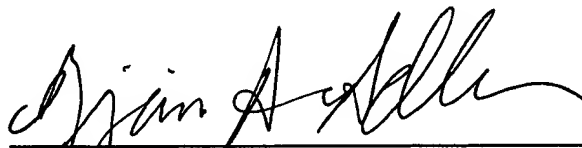
Dear Sir:

Applicant provides a computer readable form of the Sequence Listing on the enclosed 3.5 inch disk for the above-referenced application. The disk is a 1.44 Mb DOS-formatted disk. The file is stored as 6429SEQ in text format. I hereby state that the content of the paper copy of the Sequence Listing submitted on October 30, 2001 and the enclosed computer readable copy of the Sequence Listing are the same.

Respectfully submitted,

Date: 4/5/02

ADLER & ASSOCIATES
8011 Candle Lane
Houston, Texas 77071
(713) 270-5391
BADLER1@houston.rr.com

Benjamin Aaron Adler, Ph.D., J.D.
Registration No. 35,423
Counsel for Applicant

UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/744,097	David A Shafer	~~1414.501U2~~ 6429

INTERNATIONAL APPLICATION NO.
PCT/US99/16242

I.A. FILING DATE	PRIORITY DATE
07/16/1999	

Dr. Benjamin Adler
c/o Adler & Associates
8011 Candle Lane
Houston,, TX 77071

CONFIRMATION NO. 2981

371 FORMALITIES LETTER

OC000000007686168

Date Mailed: 03/22/2002

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Assignee Statement
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
  - APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

  - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

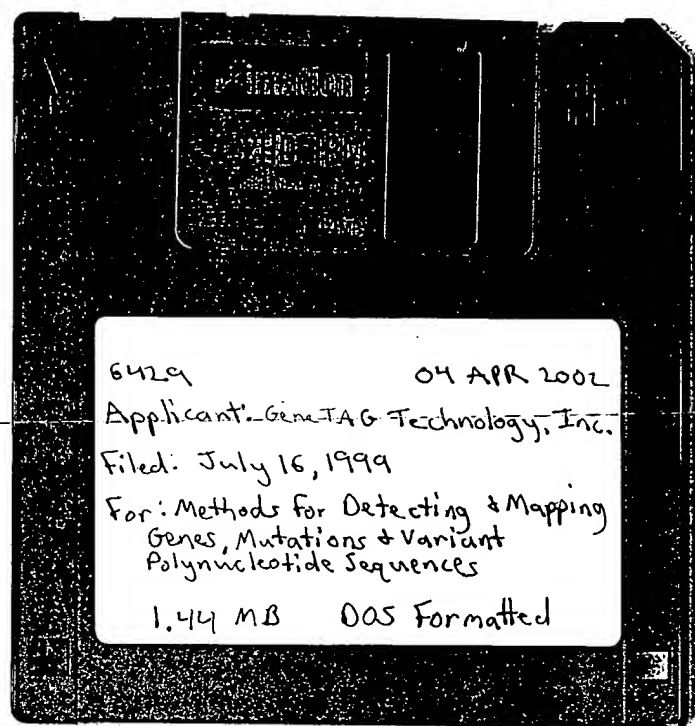*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 305-3734

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/744,097	PCT/US99/16242	1414.501U2

FORM PCT/DO/EO/916 (371 Formalities Notice)

6429   04 APR 2002

Applicant: GeneTAG Technology, Inc.

Filed: July 16, 1999

For: Methods For Detecting & Mapping
     Genes, Mutations & Variant
     Polynucleotide Sequences

     1.44 MB   DOS Formatted

Applicant: Shafer, David _____ Atty: BAA

Serial No: 09/744,097 _____ Docket No.: D6429 _____ Date: 10/30/01

[ ] Provisional Patent Application w/coversheet
[X] Sequence Listing w/ Compliance Letter
[ ] Application for Patent including
____pages spec.   claims
[ ] Request-for-filing-[ ]-Continuation
         [ ] Divisional
[ ] Drawings:___sheets [ ] informal [ ] formal
[ ] Check for_____
[ ] Certificate of Mailing 1.10
Express No._____
[X] Certificate of Mailing 1.8
[ ] Transmittal letter
[ ] Verified Small Entity Status Form
[ ] Combined Declaration and Power of Attorney
[ ] Assignment, w/check for $_____

[X] Postcard

[X] Petition for Extension of Time [ ] month(s)
[ ] withcheck for $_____
[ ] Response to Notice to File Missing Parts
[ ] Response to Office Action [ ] RAF
[ ] Priority Document
[ ] Information Disclosure Statement
[ ] PTO form 1449
[ ] Notice of Appeal
[ ] Appeal Brief _____pages
[ ] Issue Fee Transmittal
[ ] Power of Attorney by assignee
[ ] Affidavit or [ ] Declaration [ ] Oath
[ ] Application for Intent-to-use TM/SM
[ ] Application for TM/SM Reg. w/specimen

[X] Other Response and Amendment

JC07 Rec'd PCT/PTO 1 6 JAN 2002